

210.2

FEDERAL AVIATION AGENCY

FORM APPROVED, BUDGET BUREAU NO. 04-R015

SUPPLEMENTAL TYPE CERTIFICATE

INSTRUCTIONS - SUBMIT IN TRIPLICATE TO LOCAL
FAA FLIGHT STANDARDS INSPECTOR.COPY WILL BE RETURNED TO APPLICANT UPON
ISSUANCE

1. NAME AND ADDRESS OF APPLICANT

**Salinas Engine Works
Municipal Airport
Salinas, California**

FAA Repair Station 4292

2. SUPPLEMENTAL TYPE CERTIFICATE APPLIED FOR:

☐ AIRCRAFT ☒ ENGINE ☐ PROPELLER

ORIGINAL MODEL DESIGNATION

W-670-6A-6N-K-16-24 (CONTINENTAL)

NEW MODEL DESIGNATION (If desired)

W-670-SKW 240

3. DESCRIPTION OF CHANGE

Modification of Continental W-670 Model Engines for operation at 240 h.p. by installing W-670-9A 6.1 to 1 compression ratio tank pistons.

OPERATING LIMITATIONS: See reverse side.

LIMITATION OF APPLICABILITY: This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

INSTALLATION LIMITATIONS: See reverse side.

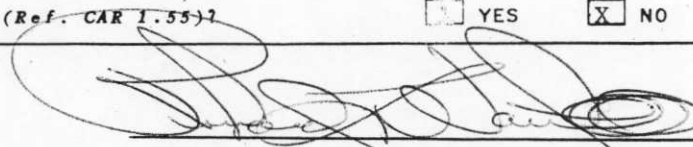
a. WILL DATA BE AVAILABLE FOR SALE OR RELEASE TO OTHER PERSONS?

☐ YES ☒ NO

b. WILL PARTS BE MANUFACTURED FOR SALE (Ref. CAR 1.55)?

☐ YES ☒ NO

5. SIGNATURE AND TITLE OF APPLICANT



SIGNATURE

March 20, 1963

DATE OF APPLICATION

General Manager, Chief Inspector

TITLE

6. To be Completed by FAA

NATURE AND LOCATION OF DATA

Data consisting of drawings and modification instructions are on file at the FAA Engineering & Manufacturing Branch, 5651 West Manchester Ave., Los Angeles 45, Calif. Salinas Engine Works Drawing No. 2000, "W670 Modification Specification," is the latest drawing on file.

ORIGINAL TYPE CERTIFICATE NO.

E-162

SUPPLEMENTAL TYPE CERTIFICATE NO.

SE5WE

DATE OF APPROVAL

4-4-63

FAA APPROVAL

Original signed by
Rocco L. Lippis

SIGNATURE

**Charles R. Hawks, Chief
Engineering & Manufacturing Branch
Flight Standards Division**

TITLE

OPERATING LIMITATIONS:

Rating

Max Continuous h.p.	240
Take-off h.p.	240
Fuel (Min. grade aviation gasoline)	80/87

~~ENGINEERING LIMITATIONS:~~

Aircraft with engines installed, modified under this STC, shall not be operated over congested areas and will not be eligible for a waiver to conduct such operations (CAM 8.30-1 and 8.31-1)

INSTALLATION LIMITATIONS:

Engines modified under this STC are eligible for installation on Part 8 aircraft only.